Letter to the editor:
Cerebral salt wasting syndrome following neurosurgical intervention in tuberculous meningitis

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Dear Sir,

Although rare but CSWS can develop in patients with hydrocephalus, cerebral infarction, tuberculous meningitis and can also complicate the postoperative course of surgery for brain tumors or for severe head injury. (1, 2, 3) The pathogenesis of CSWS is still not completely understood and it has been proposed that following acute insult sympathetic responses as well as some natriuretic factors play a role in the genesis of this syndrome. (4, 5) Many time it is difficult to identify whether the CSWS occurred due to tuberculous meningitis per se or due to the neurosurgical intervention which was done on the day of admission. (1) We need to be aware of this potentially treatable complication, however the occurrence of the CSWS in the present cases probably can be the manifestation of complication of tubercular meningitis (basal arteritis leading to ischemic injury to the brain) rather than the complication of neurosurgical intervention.

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References